810 Transaction Set
Version 3050
Electronic Invoice
REVISED
7/30/98

810   INVOICE   VERSION 3050   FUNCTION GROUP=IN

This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice. Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

Prime Vendor(s) NOTE: Certain data segments will require data transmitted as it appears on the Purchase Order.   **Reference page 1A.**

TABLE   1

POS NO	SEG ID	DESCRIPTION	REQ
010	ST	Transaction Set Header	M
020	BIG	Beginning Segment for Invoice	M
		Loop I.D. – N1	
070	N1	Name	O (M for DSCP)
110	REF	Reference Number	O (M for DSCP)
130	ITD	Terms of Sale	O
140	DTM	Date/Time Reference	O (M for DSCP)

TABLE 2		**Loop I.D. – IT1**	
010	IT1	Baseline Item Data (Invoice)	O (M for DSCP)

TABLE   3

010	TDS	Total Monetary Value Summary	M
		Loop I.D. - SAC	
040	SAC	Service, Charge Information	O
		Loop I.D. – ISS	
070	CTT	Transaction Totals	O (M for DSCP)
080	SE	Transaction Set Trailer	M

810   INVOICE   VERSION   3050   FUNCTION GROUP=IN

The following information applies to PRIME VENDORS only!!

Baseline Item Data (IT1):   PAGE 8.

1. Contract Line Item Number (CLIN): The very **"FIRST CLIN"** as it appears on the Purchase Order, **"MUST"** be transmitted in the IT101. Data is required in all IT1 segments.

  a. If the **"FIRST CLIN"** was **"NOT"** delivered, the CLIN must still be transmitted in the IT101; and ZERO fill the quantity and price field(s).

  b. This is Optional. **_If,_** additional CLIN(s) on the **same** Purchase Order **_have not_** been delivered, data **"MAY"** be transmitted, but is not required.

2. Contract lines CLIN(s) must be transmitted in line sequence as shown on each Purchase Order.

3. Separate Transaction Headers (ST segments) are required for each Purchase Order invoiced.

4. Any "new" CLINS/line items, (substituions & adds) must appear as the last line on the invoice. Adds "MUST" start with CLIN number 9999AA, 9999AB. As Call date's change, 9999AA maybe recycled. SEE EXAMPLES…

    a)   SP030098D1234 063A = CLIN # 9999AA
                                   063A = CLIN # 9999AB
                                   063A = CLIN # 9999AC

    b)   SP030098D1234   064T = CLIN # 9999AA
                                   064T = CLIN # 9999AB
                                   064T = CLIN # 9999AC

Revised as of July 30, 1998.

SEG ID   ST Transaction Set Header
POS NO   010
REQ DES   Mandatory
MAX USE   1

PURPOSE   Indicates the start of transaction set and to assign a control number

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DATA ELEMENT SUMMARY

REF	ELE ID	DESCRIPTION	REQ	TYPE	LENGTH
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction set. 810 X12.2 Invoice	M/Z	ID	3/3
ST02	329	Transaction Set Control Number Identifying control number that must be unique within the Transaction set functional group assigned by the originator For a transaction set	M	AN	4/9

NOTE:

The transaction set identifier (ST01) used by the translation routine of interchange partners to select the appropriate transaction set definition.
(e.g. 810 selects the invoice transaction set)

EXAMPLE

ST*810*000004110

```
SEG ID        BIG  Beginning Segment for Invoice
POS No        020
REQ DES       Mandatory
MAX USE       1

PURPOSE       Indicates the beginning of an invoice transaction set and to
              Transmit identifying numbers and dates
```

```
                          DATA  ELEMENT  SUMMARY


REF     ELE ID DESCRIPTION              REQ     TYPE    LENGTH

BIG01   373          Invoice Date                M/Z     DT      6/6
                     (YYMMDD) * Date of the invoice

BIG02   76           Invoice Number              M       AN      1/8
                     Identifying number assigned by issuer

BIG04   324          Contract Number             M       AN      13/13
                     (PIIN) SP030098D1234
                     0 = numeric zero

BIG05   328          Release Number/Call         M       AN      4/4
                     (e.g.  063A)

BIG07   640          Transaction Type Code       M       ID      2/2
                     DI= Debit Invoice

BIG08   353          Transaction Set Purpose Code M       ID      2/2
                     ZZ = Mutually Defined


NOTE:
    BIG04 - Do not transmit dashes or slashes
    BIG08 – Applied to Invoices for "PRIME VENDORS ONLY"
         ** Non-Prime Vendors do not use BIG08
```

```
                      EXAMPLE
P.V. transmits   BIG*980303*DSCP1111**SP030098D1234*063A**DI*ZZ
Non P.V.         BIG*980303*DSCP1111**SP030098D1234*063A**DI
```

SEG ID   N1 Loop ID
POS NO   070
REQ DES   Optional (Mandatory for DSCP)
MAX USE   1

PURPOSE   Identify a party by type of organization, name and code

```
                        DATA  ELEMENT  SUMMARY


 REF     ELE ID      DESCRIPTION                    REQ      TYPE    LENGTH


 N101    98          Entity Identifier Code          M        ID       2/2
                     ST = Ship To


 N102    93          Name                            X        AN       1/35
                     (e.g. FT Sam Houston TX)

 N103    66          Identification Code Qualifier   X        ID       2/2
                     10 = Dept of Defense Activity Address Code (DoDAAC)


 N104    67          Identification Code/DoDAAC       X        AN       6/6
                     (e.g. FT9068)
```

EXAMPLE

   N1*ST*FT SAM HOUSTON TX*10*FT9068

```
SEG ID      REF  Reference Number
POS NO      110
REQ DES     Optional (Mandatory for DSCP)
MAX USE     12

PURPOSE    Specify identifying numbers (DSCP-Purchase Order Number)
```

		DATA ELEMENT SUMMARY			
REF	ELE ID	DESCRIPTION	REQ	TYPE	LENGTH
REF01	128	Reference I.D. Qualifier RQ = Purchase Requisition Number	M	ID	2/2
REF02	127	Reference I.D. / Purchase Order No. (e.g. FT906880631234)	X	AN	14/14

<div style="border:1px solid black;">

EXAMPLE

REF*RQ*FT906880631234

</div>

SEG ID   ITD Terms of Sale
POS NO   130
REQ DES   Optional ** See Note Below
MAX USE   >1

PURPOSE   To specify terms of sale

DATA ELEMENT SUMMARY

REF	ELE ID	DESCRIPTION	REG	TYPE	LENGTH
ITD01	336	Terms Type Code 16 = Prompt Payment Act	O	ID	2/2
ITD03	338	Terms Discount Percent Terms discount percentage, expressed as A percent, available to the purchaser if an Invoice is paid on or before the terms days due (e.g. 2% = 00.020)	O	R3	1/6
ITD04	370	Terms Discount Due Date (YYMMDD)	O	DT	6/6
ITD05	351	Terms Discount Days Due Number of days in the terms discount period By which payment is due if terms discount is earned (e.g. 15 = 015)	X	N	3/3

NOTE:
Use only "IF" Contract Terms are better than current Contract Terms and Conditions in DSCP Contracts

EXAMPLE

ITD*16**00.020*980310*015
Decimal uses one position in Length. Zero fill ITD03 and ITD05

8

```
SEG ID      DTM  Date/Time Reference
POS NO      140
REQ DES     Optional (Mandatory for DSCP)
MAX USE     10

PURPOSE     To specify pertinent dates and times
```

```
                    DATA  ELEMENT  SUMMARY


REF     ELE ID      DESCRIPTION               REQ     TYPE    LENGTH



DTM01   374         Date/Time Qualifier        M       ID      3/3
                    011 = Shipped



DTM02   373         Date                       X       DT 6/6
                    (YYMMDD)
```

EXAMPLE

DTM*011*980301

Loop Repeat 200000

SEG ID   IT1   Baseline Item Data (Invoice)
POS NO   010
REQ DES   Optional (Mandatory for DSCP)**See Note Below
MAX USE   1

PURPOSE   Specify the basic and most frequently used line item data
              (CLIN level) for the invoice and related transactions

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DATA ELEMENT SUMMARY

REF	ELE ID	DESCRIPTION	REQ	TYPE	LENGTH
IT101	350	Assigned Identification Contract Line Item Number (CLIN) **(e.g. 0001)	O/Z	AN	4/6
IT102	358	Quantity Invoiced (e.g. 10 =10)	X	N	1/9
IT103	355	Unit or Basic Measurement	X	ID	2/2
IT104	212	Price-extended CLIN $$ Amt *decimal uses one position length (e.g. 25.50 = 25.50)	X	R2	1/10
IT106	235	Product/Service I.D. Qualifier FS = National Stock Number	X	ID	2/2
IT107	234	Product/Service I.D. NSN (e.g. 891500E210123)	X	AN	13/13
IT108	235	Product/Service I.D. Qualifier ZZ = Mutually Defined	X	ID	2/2
IT109	234	Product/Service I.D. PV = Prime Vendor	X	AN	2/2

NOTE: PRIME VENDORS ONLY::: Data required in all segments.

EXAMPLE

IT1*0001   *10*CA**25.50**FS*891500E210123*ZZ*PV
Refer to page 1A "IF" CLIN was NOT shipped- (e.g. **zero fill** quantity and price field)

Loop Repeat 200000

SEG ID   IT1   Baseline Item Data (Invoice)
POS NO   010
REQ DES   Optional (Mandatory for DSCP) **See Note Below
MAX USE   1

PURPOSE   Specify the basic and most frequently used line item data
            (CLIN level) for the invoice and related transactions

```
                        DATA  ELEMENT  SUMMARY

 REF    ELE ID      DESCRIPTION              REQ    TYPE    LENGTH

 IT101  350         Assigned Identification   O/Z    AN      4/6
                    Contract Line Item Number (CLIN)
                    (e.g. 0001)

 IT102  358         Quantity Invoiced          X      N       1/9
                    (e.g. 10 = 000000010)

 IT103  355         Unit or Basic Measurement  X      ID      2/2

 IT104  212         Unit Price Amount          X      R2      1/10
              *decimal uses one position length (e.g. 2.50 = 0000002.50)

 IT106  235         Product/Service I.D. Qualifier  X   ID    2/2
                    FS = National Stock Number

 IT107  234         Product/Service I.D.       X      AN      13/13
                    (e.g. 891500E210123)

 NOTE:   NON PRIME VENDORS ONLY:::: Data required in all of the above
 segments.          EXAMPLE

        IT1*0001  *10*CA*0000002.50*FS*891500E210123
```

```
SEG ID       TDS   Total Monetary Value Summary
POS NO       010
REQ DES      Mandatory
MAX USE      1

PURPOSE      Specify the total dollar amount of the invoice
```

```
                      DATA  ELEMENT  SUMMARY


REF    ELE ID        DESCRIPTION              REQ    TYPE    LENGTH


TDS01   610          Amount of Total Invoice    M      N2       1/10
                     (e.g. 123.45 = 0000012345)
```

```
                EXAMPLE

     TDS*0000012345
```

Loop Repeat 25

SEG ID   SAC   Service, Promotion, Allowance, or Charge Information
POS NO   040
REQ DES   Optional
MAX USE   1

PURPOSE   To request or identify a service, promotion, allowance, or charge

```
                    DATA  ELEMENT  SUMMARY


REF    ELE ID      DESCRIPTION              REQ     TYPE    LENGTH


SAC01   248        Allowance or Charge Indicator   M/Z     ID      1/1
                   C = Charge


SAC05   610        Total Amount of Service     O/Z     N2      1/10
                   (e.g. 30.50 = 0000003050)
```

```
                  EXAMPLE

       SAC*C****0000003050
```

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```
SEG ID       CTT   Transaction Totals
POS NO       070
REQ DES      Optional (Mandatory for DSCP)
MAX USE      1

PURPOSE      To transmit a hash total for a specific element in
             The transaction set
```

```
                    DATA  ELEMENT  SUMMARY


REF    ELE ID      DESCRIPTION            REQ    TYPE    LENGTH


CTT01  354         Number of CLIN Line     M      No      1/6
                     Items Invoiced
```

```
                 EXAMPLE

     CTT*125
```

```
SEG ID      SE   Transaction Set Trailer
POS NO      080
REQ DES     Mandatory
MAX USE     1
```

PURPOSE   Indicates the end of the transaction set and provide the count of the
          Transmitted segments (including the beginning (ST) and ending
          (SE) segments)

		DATA ELEMENT SUMMARY			
REF	ELE ID	DESCRIPTION	REQ	TYPE	LENGTH
SE01	96	Number of Included Segments	M	N	1/10
SE02	329	Transaction Set Control Number	M	AN	4/9

EXAMPLE
SE*30*000004110